

INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

SERIAL NO.

620-139

09/820,745

APPLICANT

BLUNDELL et al.

(Use several sheets if necessary)

FILING DATE

GROUP

March 30, 2001

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

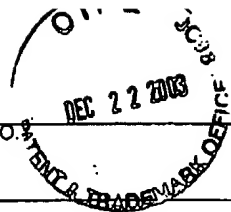
FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

ne	Powers et al, (1976), Ketopantoate Hydroxymethyltransferase (II) [Physical, Catalytic, and Regulatory Properties]; <i>J. Biol. Chem.</i> 251, 3786-3793.		
ne	Jones et al (1993), Cloning and sequencing of the <i>Escherichia coli</i> panB gene, which encodes ketopantoate hydroxymethyltransferase, and overexpression of the enzyme; <i>Journal of Bacteriology</i> 175, 2125-2130.		
ne	Kurtov et al (1999); The <i>Aspergillus nidulans</i> panB gene encodes ketopantoate hydroxymethyltransferase, required for biosynthesis of pantothenate and Coenzyme A. <i>Mol. Gen. Genet.</i> 262, 115-120.		
ne	Aberhart et al (1984), Steric course of N5, N10-methylenetetrahydrofolate formation from glycine by the glycine cleavage system in <i>Escherichia coli</i> . <i>Journal of the American Chemical Society</i> 106, 4907-4910.		
ne	Cronan, Jr. et al (1982), Genetic and biochemical analyses of pantothenate biosynthesis in <i>Escherichia coli</i> and <i>Salmonella typhimurium</i> . <i>J. Bacteriol.</i> 149, 916-922.		
	Sahi et al (1988); Identification of the biochemical lesion in a pantothenate requiring auxotroph of <i>Datura innoxia</i> P. Mill <i>J. Plant Physiol.</i> 133, 277-280. <i>reference not available</i>		
ne	Teller et al (1976), Ketopantoate hydroxymethyltransferase. I. Purification and role in pantothenate biosynthesis. <i>J. Biol. Chem.</i> 251, 3780-3785.		
ne	Brändén (1980), Relation between structure and function of alpha-beta-proteins, <i>Quarterly Rev. of Biophys.</i> 13, 317-338.		
ne	Greer et al, <i>J. of Medicinal Chemistry</i> , Vo. 37, (1994), 1035-1054.		
ne	Greer, <i>Science</i> , 228 (1985), 1055.		
ne	Blundell et al, <i>Eur. J. Biochem</i> , 172 (1988), 513.		
ne	Bohacek et al, <i>Medicinal Research Reviews</i> , 16, (1996), 3-50.		
ne	Jones et al, in <i>Current Opinion in Biotechnology</i> , 6, (1995), 652-656.		
ne	Verlinde et al, <i>J. of Computer-Aided Molecular Design</i> , 6, (1992), 131-147.		
ne	Shuker et al, <i>Science</i> , 274, (1996), 1531-1534.		
ne	Stout et al, <i>Structure</i> , 6, (1998), 839-848.		
*Examiner	<i>Ne</i>	Date Considered	9/16/04

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.



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DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

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<input checked="" type="checkbox"/>	Von Delft et al. Structure, vol. 11, 985-996, August 2003
<input checked="" type="checkbox"/>	Schmitzberger et al., Journal of Bacteriology, July 2003, p 4163-4171, vol. 185, No. 4.

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